Recommender System

Nodes

| Name | Description |
| --- | --- |
| algorithm |  |
| genetic algorithm |  |
| GP | Gaussian Process |
| gradient descent algorithms |  |
| SGD | Stochastic Gradient Descent |
| SGLD | Stochastic Gradient Langevin Dynamics |
| graph-based |  |
| kNN |  |
| LR | Logistic Regression |
| NB | Naive Bayes |
| random forest |  |
| randomized algorithm |  |
| regression tree |  |
| re-ranking |  |
| SVM |  |
| case study |  |
| dataset |  |
| aggregated |  |
| public |  |
| real-world |  |
| synthetic |  |
| evaluation metrics |  |
| MAE |  |
| RMSE |  |
| experiment |  |
| feature |  |
| content-based features |  |
| item features |  |
| latent features |  |
| function |  |
| continuous function |  |
| fitness function |  |
| hash function |  |
| heuristic function |  |
| objective function |  |
| ranking function |  |
| sigmoid function |  |
| sigmoid transfer function |  |
| softmax function |  |
| language |  |
| hadoop |  |
| hugin tool |  |
| java |  |
| matlab |  |
| python |  |
| R |  |
| spark |  |
| machine |  |
| linux |  |
| windows |  |
| method |  |
| association rules method |  |
| clustering-based method |  |
| decision tree |  |
| descent based |  |
| feature extraction |  |
| filtering method |  |
| knowledge-based |  |
| link prediction-based method |  |
| multifaceted decision tree |  |
| pairwise preference elicitation method |  |
| popularity-based method |  |
| random classification |  |
| SVD |  |
| TF-IDF |  |
| model |  |
| collaborative filtering |  |
| deep learning |  |
| VAE | variational autoencoder (VAE) |
| generative model |  |
| GAN | generative adversarial network |
| mathematical model |  |
| matrix factorization |  |
| neural network |  |
| AE | Autoencoder |
| ANN | Artificial neural network |
| DNN | Deep neural network |
| RNN | recurrent neural Network |
| DRNN | deep recurrent neural Network |
| LSTM |  |
| LTCN | Long-term Cognitive Network |
| ontology model |  |
| vector space model |  |
| problem |  |
| cold start problem |  |
| learning problem |  |
| optimization problem |  |
| overload problem |  |
| recommendation problem |  |
| result |  |
| accuracy, quality |  |
| performance, improvement |  |
| simulation |  |
| technique |  |
| collaborative based |  |
| content based |  |
| hybrid based |  |